

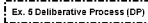
Message

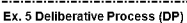
**From:** Kraft, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4A94A4F199B247778ABB02285A51B927-KRAFT, ANDREW]  
**Sent:** 2/5/2013 5:52:15 PM  
**To:** Bale, Ambuja [Bale.Ambuja@epa.gov]; Raffaele, Kathleen [raffaele.kathleen@epa.gov]; Sonawane, Bob [Sonawane.Bob@epa.gov]  
**CC:** Makris, Susan [Makris.Susan@epa.gov]; Glenn, Barbara [Glenn.Barbara@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov]  
**Subject:** Formaldehyde neurological effects draft for review 020513  
**Attachments:** Neurotoxicity Synthesis draft 020113CLEAN.docx; Hazard\_WOE\_020113CLEAN.docx; Formaldehyde\_Exposure\_Response\_020113CLEAN.docx; HCHONeuroLitScreen 020113.pptx; Revised FA Ntox Lit Search writeup 020113.docx; Study Quality Table Obs Epi 020413.docx; EvaluationAllChamberStudiesCLEAN020113.xlsx

Hi all,

Attached are the draft materials for the neurological effects section. There is still a bit of tweaking going on, but I think it is at a place where some constructive comments would be useful. Please note that the observational epi study quality table and the WOE figure are unfinished (red text indicates work in progress in the former). There are a number of documents, so I'll describe each of those below and you can look at whatever you are interested in.

Ambuja: as we discussed, it would be great if you could focus mostly on the animal studies: i.e., in the "synthesis" and "chamber studies" files. Thanks!

Kathleen: any comments you have the time to provide would be great, but if you just want the big picture, 

 Ex. 5 Deliberative Process (DP)

### Ex. 5 Deliberative Process (DP)

Bob: I would appreciate comments on any section that you would like to look over

Sue: as mentioned, it would be great if you could take a look and identify the parts of this that are inconsistent with what you are doing with the repro section... plus, there are those DNT studies that we have previously discussed, if you have time to take a look.

Barbara: FYI

Thank you, everybody, for your help! I would appreciate it if you could get any comments back to me within 2 weeks (by Feb 19th).  
Andrew

#### To be included in the main text of the assessment:



Neurotoxicity  
Synthesis draft 0...

### Ex. 5 Deliberative Process (DP)



Hazard\_WOE\_0...

### Ex. 5 Deliberative Process (DP)




Formaldehyde\_E...


#### Ex. 5 Deliberative Process (DP)

#### To be included as supplementary appendix materials:

## Ex. 5 Deliberative Process (DP)

  
HCHONeuroLitS...  
020113.pptx

  
Revised FA Ntox  
Lit Search writeu...

  
Study Quality  
Table Obs Epi 02...

  
EvaluationAllCha...

## Ex. 5 Deliberative Process (DP)

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